



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5110-1
Job Sheet 168441-C



Part No: D5110-1

Job Qty: 7 ea

Part Name: Swivel Nut Fitting



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 12/21/17

Job Tracking No:

Due Date: 12/6/17

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV B IPP REV:A 14.06.18 AS PER DWG REV.A DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
120	QC	7 pcs		12/5/17	0.00	0.00	QC6		
121	CNC Vertical Machining	7 pcs		12/6/17	0.07	1.95	HAAS 5 Axis		17-12-22
123	QC	7 pcs		12/6/17	0.00	0.00	QC8		17-12-27
130	Packaging	7 pcs		12/6/17	0.00	0.00	Packaging3-2	ST 142	Fr
140	QC21-SA	7 Ea		12/6/17	0.00	0.00	QC21		DAS 21 JAN 09 2018

Job Allocations

Job Allocations could not be found.

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Swivel Nut Fitting	0.280Inches ± 0.030	0.310 0.250		
2	Swivel Nut Fitting	0.063Inches + 0.004 - 0.001	0.067 0.062	Diameter	
3	Swivel Nut Fitting	0.607Inches ± 0.010	0.617 0.597		

Plex 12/21/17 12:55 PM dart.lacelle.linda

DART
AEROSPACE
S026220

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Swivel Nut Fitting

PART NO: D5110-1
Revision:
Operation: QC
Change No:

Mfg Date: 12/21/17 Job No: 168441-C
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Dart Aerospace Ltd.
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K6A 1K7
Canada

Tel (613) 632-5200

D5110-1
Job Sheet 168441



split
3

Part No: D5110-1

Job Qty: 10 ea

Part Name: Swivel Nut Fitting



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 11/14/17

Job Tracking No:

Due Date: 12/6/17

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV B IPP REV:A 14.06.18 AS PER DWG REV:A DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea		12/5/17	0.00	0.00	Start Up Stores/Pkg 1		
100	Purchasing	10 pcs		12/5/17	0.00	0.00	Purchasing		<i>mg 19-12-17</i>
110	Packaging	10 pcs		12/5/17	0.00	0.00	Packaging2		<i>mg 19-12-17</i>
120	QC	10 pcs		12/5/17	0.00	0.00	QC6		<i>DD 17-12-17</i>
121	CNC Vertical Machining	10 pcs		12/6/17	0.07	2.78	HAAS 5 Axis		
123	QC	10 pcs		12/6/17	0.00	0.00	QC8		
130	Packaging	10 pcs		12/6/17	0.00	0.00	Packaging3		
140	QC21-SA	10 Ea		12/6/17	0.00	0.00	QC21		

Job Allocations

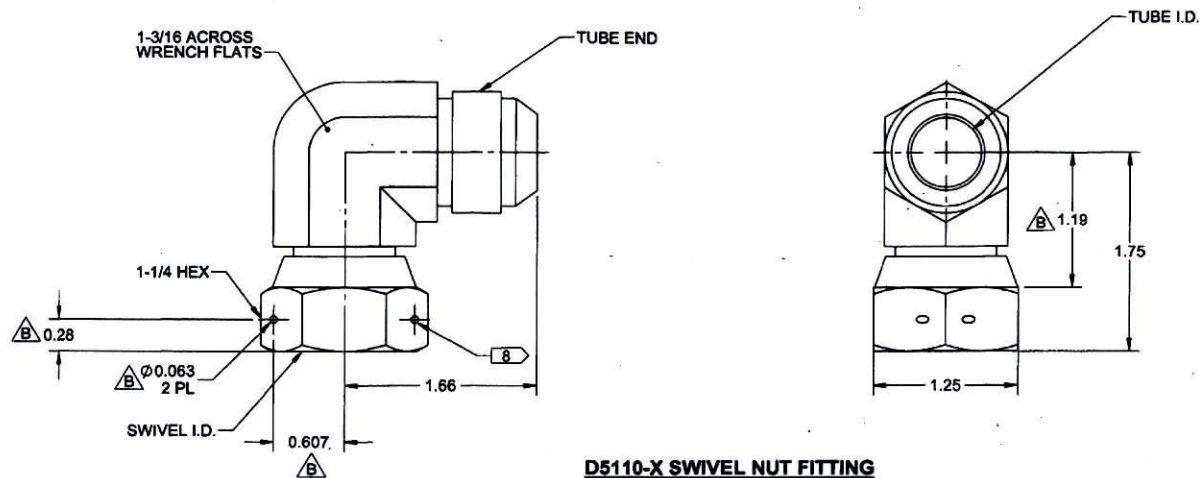
Operation	Component Part	Required	Inventory	Allocated	DAS	Std Qty
90-Start up Operation	12 C6X SS	10	0	0	13	0
<i>P/O: 38665 DEC 15 2017 9:59</i>						

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Swivel Nut Fitting	0.280Inches ± 0.030	0.310 0.250		
2	Swivel Nut Fitting	0.063Inches + 0.004 - 0.001	0.067 0.062	Diameter	
3	Swivel Nut Fitting	0.607Inches ± 0.010	0.617 0.597		

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SPECIFICATION CONTROL DRAWING



DART PART NUMBER	VENDOR PART NUMBER	TUBE END	TUBE ID	SWIVEL END	SWIVEL ID	MATERIAL	POSSIBLE SUPPLIER	WEIGHT
D5110-1	12 C6X SS	1-1/16 - 12 UNF-2A	0.610	1-1/16 - 12 UNF-2A	0.610	316 SS	PARKER HANNIFIN	1.90 LBS

NOTES:
 SUPPLIER: SEE TABLE
 MATERIAL: SEE TABLE
 TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 UNITS: INCHES UNLESS OTHERWISE NOTED
 BREAK SHARP EDGES: N/A
 IDENTIFICATION: PER QSI 044 6.1
 WEIGHT: PER TABLE
 LOCKWIRE HOLES TO BE ADDED BY PRODUCTION

RELEASED
 2016-08-04
 EN 16-622

B	ADDED LOCKWIRE HOLES	CC	16.06.20
A	NEW ISSUE	DB	14.04.24
REV.	DESCRIPTION	BY	DATE
DESIGN	DB		
DRAWN	CC		
CHECKED	AK		
MFG. APPR.	JLM		
APPROVED	HS		
DE APPR.	DS		
DATE	16.06.20		

DART AEROSPACE LTD
 HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D5110
 REV. B
 SHEET 1 OF 1

TITLE: SWIVEL NUT FITTING
 SCALE: NTS

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO038655**

Supplier: WAI001-VC
Wainbee Ltee
215 Boul. Brunswick
Pointe-Claire
QC
H9R 4R7 Canada
Phone: 514 697 8810
Fax: 514 697 3070

PO No: PO038655

PO Date: 12/15/17

Due Date: 12/21/17

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

E-MAILED
DEC 15 2017

Via: Ground

Pymt Terms: Net 10

Freight Terms:

Special Comments:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	12 C6X SS			Swivel Nut Fitting	Firmed	12/21/17	10 pcs	0 pcs x10	10 pcs	\$160.56/pcs	\$1,605.60

Line Item Note B168441

Grand Total: \$1,605.60

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/15/17 7:48 AM dart.lavoie.chantal



WAINBEE LIMITED
215 BOUL BRUNSWICK
POINTE-CLAIRE, QC H9R 4R7
Phone: 514-697-8810 Fax: 514-697-3070

Packing List

CUSTOMER P/O NUMBER

PO038655

RELEASE # 11318071-1

DATE 12/18/17 09:13:35

127404

DART AEROSPACE LTD

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

613-632-5246

SHIP TO

DART AEROSPACE LTD

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

ORDER NUMBER 11318071	ORDER DATE 12/15/17	SHIP DATE 12/18/17	WRITTEN BY Hugues Roy	CONTACT CHANTAL LAVOIE(E)
CUSTOMER P/O NUMBER PO038655				
JOB #				
RELEASE #				
PRODUCT / DESCRIPTION				
12 C6X-SS				
PARKER FITTING				
QUANTITY OPEN	U/M	QUANTITY SHIPPED	QUANTITY BACKORDERED	PRICE /EXTENSION
10	EA	10	0	160.560
				1605.60

Wainbee's Standard Terms and Conditions Apply

Returned Goods Not Accepted Without Prior Authorization.

Claims For Shortages Or Losses Are Not Accepted 10 Days After Shipment.